In the Claims

1. (Currently Amended) A video color signal transmission system comprising:

a plurality of selectable sources of sets of video color signals, each set selectable for transmission and including red, green and blue video color signals,

a plurality of transmitters, one of each for one of each of said red, green and blue video color signals of a selected said set, each said transmitter including:

a single-ended to balanced signal converter responsive to each said video color signal, thereby providing sets of balanced red, green and blue video color signal outputs,

a transmission cable comprising:

a plurality of twisted pair communications lines, each twisted pair communications line having a first end and a second end, said first end of each said twisted pair communications line coupled to ~~a~~ one of said balanced video color signal outputs and said second end of each said twisted pair communications line providing a balanced one of said red, green and blue video color signal outputs, with a twist rate of each said twisted pair communications line effecting a signal delay;

a plurality of receivers, one of each for one of each said red, green and blue video color signal, each said receiver comprising:

a balanced input coupled to said second end of a respective said twisted pair communications line of said ~~communications~~ transmission cable,

an amplifier and balanced to single-ended converter coupled to said balanced input, and

a single-ended video signal color output ~~couplable~~ coupled from said balanced to single-ended converter to a selected one of a plurality of monitors[;].

~~said transmission system also including a high frequency booster for each said video color signal.~~

2. (Original) A transmission system as set forth in claim 1 wherein said twist rate of at least two of said twisted pair communications lines is different.

3. (Original) A transmission system as set forth in claim 1 further comprising a signal delay circuit coupled to one of each of at least two of said second ends of each said twisted pair communications line wherein ~~said~~ two of said ~~three~~ video color signals are delayed.

4. (Original) A transmission system as set forth in claim 3 wherein each said signal delay circuit provides a different delay to two of said ~~three~~ video color signals.

5. (Original) A transmission system as set forth in claim 3 wherein each said signal delay circuit includes a transmission line of selectively variable length and switches for selectively inserting one of more of a length of said transmission line, providing a selection of one of a plurality of signal delays.

6. (Currently Amended) A transmission system as set forth in claim 1 wherein the twist rate of said twisted pair communications line carrying the red video color signal has a lowest twist rate and the twisted pair communications line having a next ~~largest~~ lowest twist rate carries the green video color signal.

7. (Currently Amended) A transmission system as set forth in claim 1 wherein:

said transmission cable includes a synchronization twisted pair communications line having first and second ends,

a source of synchronization signals coupled to said first end of said synchronization twisted pair communications line, and said second end of said synchronization twisted pair communications line being ~~couplable~~ coupled to said ~~monitor~~ selected one of said plurality of monitors; and

said synchronization twisted pair communications line has a highest twist rate of any of said twisted pair communications lines of said transmission cable.

8. (Currently Amended) A ~~video color~~ transmission system as set forth in claim 1 ~~including~~ further comprising a high frequency video color signal boost circuit for each said video color signal, each said high frequency video color signal boost circuit being incorporated in a respective said balanced to single-ended converter ~~output circuitry~~.

9. (Currently Amended) A ~~video color~~ transmission system as set forth in claim 8 wherein each of said high frequency video color signal boost circuits includes a plurality of reactances, each of said plurality of reactances having a time constant for boosting a particular frequency range.

10. (Original) A transmission system as set forth in claim 3 wherein each said signal delay circuit is a balanced transmission line.